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                "Ask CAS" for self-help around the clock
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                CA/CAPLUS - Russian Agency for Patents and Trademarks
NEWS
        FEB 25
                (ROSPATENT) added to list of core patent offices covered
                PATDPAFULL - New display fields provide for legal status
NEWS 4
        FEB 28
                data from INPADOC
                BABS - Current-awareness alerts (SDIs) available
NEWS 5
        FEB 28
        FEB 28
                MEDLINE/LMEDLINE reloaded
NEWS 6
        MAR 02
NEWS
                GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03
                MEDLINE file segment of TOXCENTER reloaded
     10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS
     11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
                fields
                EMBASE - Database reloaded and enhanced
     15 APR 04
NEWS
                New CAS Information Use Policies available online
     16 APR 18
NEWS
NEWS 17 APR 25 Patent searching, including current-awareness-alerts (SDIs),
                based on application date in CA/CAplus and USPATFULL/USPAT2
                may be affected by a change in filing date for U.S.
                applications.
```

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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NEWS WWW CAS World Wide Web Site (general information)
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COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 25 APR 2005 HIGHEST RN 849177-50-0 DICTIONARY FILE UPDATES: 25 APR 2005 HIGHEST RN 849177-50-0

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=>
Uploading C:\Program Files\Stnexp\Queries\10810370-3.str

chain nodes : 7 14 15 17 18 21 24 25 26 2

10/810,370

ring nodes:
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds:
2-18 4-17 6-7 7-8 9-24 10-25 11-14 12-26 13-27 14-15 15-21
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds:
2-18 4-17 6-7 7-8 9-24 10-25 11-14 12-26 13-27
exact bonds:
14-15 15-21
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
isolated ring systems:
containing 1:

G1:0,S,N

G2:H,CH3

Connectivity:

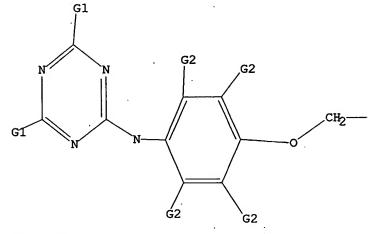
21:2 M minimum RC ring/chain

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 17:CLASS 18:CLASS 21:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STI



G1 O, S, N G2 H, Me

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 15:37:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1488 TO ITERATE

67.2% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

BATCH **COMPLETE

PROJECTED ITERATIONS: PROJECTED ANSWERS:

27446 TO 32074

2 TO 162

L2 2 SEA SSS SAM L1

=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN INDEX NAME NOT YET ASSIGNED

MF C31 H20 F26 N6 O5 S . C6 H15 N

CM 1

PAGE 1-A

PAGE 1-B

 $-(CF_2)_5-CF_3$

CM 2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 9H-Fluoren-9-one, 2,4,7-trinitro-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI)

MF C51 H78 N6 O3 . C13 H5 N3 O7

CM 1

CM 2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful FULL SEARCH INITIATED 15:37:52 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 29163 TO ITERATE

100.0% PROCESSED 29163 ITERATIONS SEARCH TIME: 00.00.01

52 ANSWERS

L3 52 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION 161.33 161.54

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:37:59 ON 26 APR 2005
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 17 L3

=> d 14 1-17 bib hitstr

- L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2005:302456 CAPLUS
- TI Optical retarder sheets having hybrid orientation, compositions and compounds therefor, and liquid crystal displays therewith
- IN Morishima, Shinichi
- PA Fuji Photo Film Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 35 pp. CODEN: JKXXAF
- DT Patent
- LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005091599	A2	20050407	JP 2003-323205	20030916
PRAI	JP 2003-323205		20030916		

IT INDEXING IN PROGRESS

IT 848944-89-8P 848944-93-4P

RL: DEV (Device component use); IMF (Industrial manufacture); MOA (Modifier or additive use); PREP (Preparation); USES (Uses)

(tilt angle modifiers; discotic liquid crystal compns. containing hydrophilic

isocyanuric derivs. for LCD retarder sheets with hybrid orientation)

RN 848944-89-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

$$_{\text{F3C- (CF2)}}_{5-\text{(CH2)}}_{3-\text{O}}$$
 $_{\text{NH}}$ $_{\text{NH}}$ $_{\text{NH}}$ $_{\text{NH}}$ $_{\text{NH}}$ $_{\text{NH}}$ $_{\text{NH}}$

PAGE 1-B

 $-(CF_2)_5-CF_3$

CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

PAGE 1-B

$$O-(CH_2)_3-S-CH_2-CH_2-(CF_2)_5-CF_3$$

IT 848944-90-1 848944-92-3 848944-94-5 848944-96-7 848945-02-8

RL: DEV (Device component use); MOA (Modifier or additive use); USES (Uses)

(tilt angle modifiers; discotic liquid crystal compns. containing hydrophilic

isocyanuric derivs. for LCD retarder sheets with hybrid orientation)

RN 848944-90-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 848944-89-8

CMF C35 H28 F26 N6 O5 S

PAGE 1-A

$$_{\text{H0}_3\text{S}-\text{CH}_2-\text{CH}_2-\text{NH}}$$
 $_{\text{F}_3\text{C}-\text{(CF}_2)}_{5-\text{(CH}_2)}_{3-\text{O}}_{3-\text{O}}$
 $_{\text{NH}}$
 $_{\text{NH}}$
 $_{\text{NH}}$
 $_{\text{NH}}$
 $_{\text{NH}}$
 $_{\text{NH}}$
 $_{\text{NH}}$

PAGE 1-B

 $-(CF_2)_5-CF_3$

CM 2

CRN 121-44-8 CMF C6 H15 N 10/810,370

RN 848944-92-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 848944-91-2

CMF C31 H20 F26 N6 O5 S

PAGE 1-A

PAGE 1-B

$$-(CF_2)_5-CF_3$$

CM 2

CRN 121-44-8 CMF C6 H15 N

RN 848944-94-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 848944-93-4

CMF C39 H36 F26 N6 O5 S3

PAGE 1-A

CM 2

CRN 7087-68-5 CMF C8 H19 N

RN 848944-96-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 848944-95-6 CMF C37 H32 F26 N6 O7 S

PAGE 1-A

PAGE 1-B

CM 2

CRN 121-44-8 CMF C6 H15 N

RN 848945-02-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 848945-01-7

CMF C41 H27 F39 N6 O7 S

PAGE 1-A

PAGE 1-B

CM 2

CRN 121-44-8 CMF C6 H15 N

L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:275943 CAPLUS

DN 142:345276

TI Phase plate films comprising negative optical anisotropic LC layer for optical displays, and preparation of same films

IN Okawa, Atsuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 38 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
	JP 2005084278	A2	20050331	JP 2003-315018	20030908
PRAI	JP 2003-315018		20030908	•	

IT **848670-65-5**

RL: MOA (Modifier or additive use); TEM (Technical or engineered material use); USES (Uses)

(LC-aligning additive, in lower neg. optical anisotropic LC layer;

multilayered phase plate film containing neg. optical anisotropic LC layer working as alignment layer)

RN 848670-65-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

$$Me - (CH_2)_{11} - O - (CH_2)_{11} - Me$$

$$H_2C = CH - C - O - (CH_2)_{10} - O - (CH_2)_{11} - Me$$

PAGE 1-B

- L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2004:1052443 CAPLUS
- DN 142:176289
- TI Supramolecular Helical Mesomorphic Polymers. Chiral Induction through H-Bonding
- AU Barbera, Joaquin; Puig, Laura; Romero, Pilar; Serrano, Jose Luis; Sierra, Teresa
- CS Instituto de Ciencia de Materiales de Aragon, Consejo Superior de Investigaciones Cientificas, Zaragoza, 50009, Spain
- SO Journal of the American Chemical Society (2005), 127(1), 458-464 CODEN: JACSAT; ISSN: 0002-7863
- PB American Chemical Society
- DT Journal
- LA English
- IT 397250-35-0P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (induction of chiral mesomorphic helical superstructures through hydrogen bonding of triarylaminotriazine dimers and (R)-methyladipic acid)

- RN 397250-35-0 CAPLUS
- CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(decyloxy)phenyl]- (9CI) (CA INDEX NAME)

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2004:704793 CAPLUS
- DN 141:370937
- TI Binary Supramolecular Gels Based on Bismelamine Cyanurate Barbitura te Noncovalent Polymers
- AU Yagai, Shiki; Higashi, Masatsugu; Karatsu, Takashi; Kitamura, Akihide
- CS Faculty of Engineering, Department of Materials Technology, Chiba University, Chiba, 263-8522, Japan
- SO Chemistry of Materials (2004), 16(19), 3582-3585 CODEN: CMATEX; ISSN: 0897-4756
- PB American Chemical Society
- DT Journal
- LA English
- IT 779332-73-9P 779332-74-0P

RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process)

(gelator; binary supramol. gel based on bismelamine cyanurate/barbiturate noncovalent polymer)

- RN 779332-73-9 CAPLUS
- CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-1,12-dodecanediylbis[N''-[4-(dodecyloxy)phenyl]-N',N'-dioctyl-(9CI) (CA INDEX NAME)

— Ме

RN 779332-74-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-1,6-hexanediylbis[N''-{4-(dodecyloxy)phenyl}-N',N'-dioctyl-(9CI) (CA INDEX NAME)

PAGE 1-B

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2004:587400 CAPLUS
- DN 141:277166
- TI Structural Study on Columnar Mesophases Consisting of H-Bonded Supramolecules
- AU Barbera, Joaquin; Puig, Laura; Serrano, Jose Luis; Sierra, Teresa
- CS Quimica Organica Facultad de Ciencias Instituto de Ciencia de Materiales de Aragon, Universidad de Zaragoza-CSIC, Zaragoza, 50009, Spain
- SO Chemistry of Materials (2004), 16(17), 3308-3317 CODEN: CMATEX; ISSN: 0897-4756
- PB American Chemical Society
- DT Journal
- LA English
- TT 757998-50-8 757998-51-9 757998-52-0
 757998-53-1 757998-54-2 757998-55-3
 RL: FMU (Formation, unclassified); PRP (Properties); FORM (Formation, popprena rative)

(FTIR and XRD on columnar mesophases consisting of H-bonded supramols.

structures)

RN 757998-50-8 CAPLUS

CN- Benzoic acid, 4-(decyloxy)-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

CRN 5519-23-3 CMF C17 H26 O3

RN 757998-51-9 CAPLUS

CN Benzoic acid, 3,4-bis(decyloxy)-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

CRN 120878-42-4 CMF C27 H46 O4

$$O-(CH_2)_9-Me$$
Me-(CH₂)₉-O
 CO_2H

RN 757998-52-0 CAPLUS

CN Benzoic acid, 3,4,5-tris(decyloxy)-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

CRN 142050-18-8 CMF C37 H66 O5

$$O-(CH_2)_9-Me$$
 $Me-(CH_2)_9-O$
 CO_2H

RN 757998-53-1 CAPLUS

CN Benzoic acid, 3,4,5-tris(dodecyloxy)-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

CRN 117241-31-3 CMF C43 H78 O5

$$Me-(CH_2)_{11}-O$$
 $Me-(CH_2)_{11}-O$
 CO_2H

RN 757998-54-2 CAPLUS

CN Benzoic acid, 3,4,5-tris[[4-(dodecyloxy)phenyl]methoxy]-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

110934-58-2 CRN CMF C64 H96 O8

757998-55-3 CAPLUS RN

Benzoic acid, 3,5-bis[[3,4,5-tris(dodecyloxy)benzoyl]oxy]-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME) CN

CM 1

526217-70-9 CRN CMF C93 H158 O12

CM 2

CRN 397250-35-0 CMF C51 H78 N6 O3

IT 397250-35-0P

RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(FTIR and XRD on columnar mesophases consisting of H-bonded supramols. structures)

RN 397250-35-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(decyloxy)phenyl]- (9CI) (CA INDEX NAME)

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

10/810,370

AN 2004:562740 CAPLUS

DN 141:322975

TI Smectic and columnar liquid crystalline phases through charge-transfer interactions

AU Goldmann, Daniela; Nordsieck, A.; Janietz, Dietmar; Frese, Thomas; Schmidt, Claudia; Wendorff, Joachim H.

CS Fachbereich Chemie und Institut fuer Duennschicht technologie und Mikrosensorik, Universitaet Potsdam, Teltow, D-14513, Germany

SO Molecular Crystals and Liquid Crystals (2004), 411, 1379-1386 CODEN: MCLCD8; ISSN: 1542-1406

PB Taylor & Francis, Inc.

DT Journal

LA English

IT 768385-43-9P

RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process)

(preparation and liquid crystal properties of)

RN 768385-43-9 CAPLUS

CN 9H-Fluoren-9-one, 2,4,7-trinitro-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

CRN 129-79-3 CMF C13 H5 N3 O7

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and thermal behavior of)

RN 397250-35-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(decyloxy)phenyl]- (9CI) (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:331516 CAPLUS

DN 140:340940

TI Alkylated urea and triaminotriazine compounds and phase change inks containing same

IN Breton, Marcel P.; Boils-Boissier, Danielle C.; Thomas, Jule W.;
 Titterington, Donald R.; Goodbrand, H. Bruce; Banning, Jeffrey H.; Wuest,
 James D.; Laliberte, Dominic; Perron, Marie-Eve

PA Xerox Corporation, USA

SO U.S. Pat. Appl. Publ., 68 pp. CODEN: USXXCO

DT Patent

LA / English

FAN. CNT 1

EA	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2004075723	A1	20040422	US 2002-235109	20020904
	US 6860928	B2	20050301		
	US 2004249210	A1	20041209	US 2004-810370	20040326
PR	AI US 2002-235109	A3	20020904		
os	MARPAT 140:340940				
TT	680622-19-9P 68062	2-20-2P	680622-21-3P		

680622-19-9P 680622-20-2P 680622-21-3P 680622-24-6P

COACOO OF TO COACOO 20 CD COACOO 22 TE

680622-25-7P 680622-32-6P 680622-33-7P

680622-34-8P 680622-35-9P 680622-36-0P

RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(manufacture of alkylated urea and triaminotriazine compds. and phase change inks containing same)

RN 680622-19-9 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4,6-bis(octylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N',N''-dioctyl-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

PAGE 2-A

RN 680622-20-2 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[oxybis[[2,2-bis[[4-[[4,6-bis(octylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-3,1-propanediyl]oxy-4,1-phenylene]]bis[N',N''-dioctyl- (9CI) (CA INDEX NAME)

PAGE 1-A

$$-NH - NH - (CH2)7 - Me$$

RN 680622-21-3 CAPLUS

CN 1,3,5-Triazin-2(1H)-one, 4-[[4-[3-[4-[[4,6-bis(octylamino)-1,3,5-triazin-2-yl]amino]phenoxy]-2,2-bis[[4-[[4,6-bis(octylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]propoxy]phenyl]amino]-6-(octylamino)- (9CI) (CA INDEX NAME)

PAGE 2-A

$$-(CH2)7-NH$$

NH
NH
NH
(CH₂)₇-Me

$$Me-(CH_2)_7-NH$$
 $NH-(CH_2)_7-Me$

RN 680622-22-4 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4,6-bis(butylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N',N''-dibutyl- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 680622-23-5 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4,6-bis(hexylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N',N''-dihexyl- (9CI) (CA INDEX NAME)

$$-(CH2)5-NH$$

NH-(CH₂)₅-Me

PAGE 2-A

RN 680622-24-6 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4,6-bis(decylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N',N''-didecyl- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

-
$$(CH_2)_9$$
-NH
N
NH- $(CH_2)_9$ -Me

PAGE 2-A

RN 680622-25-7 CAPLUS

1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4,6-bis(octadecylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N',N''-dioctadecyl- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 680622-32-6 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[1,5-pentanediylbis(oxy-4,1-phenylene)]bis[N',N''-dioctyl- (9CI) (CA INDEX NAME)

PAGE 1-B

RN 680622-33-7 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4-amino-6-(hexylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N'-hexyl- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 680622-34-8 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4-amino-6-(butylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N'-butyl-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 680622-35-9 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4-amino-6-(octylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N'-octyl-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 680622-36-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'''-[[2,2-bis[[4-[[4-amino-6-(decylamino)-1,3,5-triazin-2-yl]amino]phenoxy]methyl]-1,3-propanediyl]bis(oxy-4,1-phenylene)]bis[N'-decyl-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN L4 2003:590633 CAPLUS AN 139:141082 DN Wall-structured body and process for manufacturing the same TI Kawabata, Kouya; Ichihashi, Mitsuyoshi IN Fuji Photo Film Co., Ltd., Japan PA U.S. Pat. Appl. Publ., 11 pp. SO CODEN: USXXCO \mathbf{DT} Patent LA English FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003143343 JP 2003287888	A1 A2	20030731 20031010	US 2002-321804 JP 2002-363847	20021218 20021216

PRAI JP 2001-386355 A 20011219

IT 250701-53-2 387822-61-9

RL: CPS (Chemical process); PEP (Physical, engineering or chemical process); PROC (Process)

(liquid crystal; process for manufacturing wall-structured body by photopolymn.

of liquid crystal compds.)

RN 250701-53-2 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(dodecyloxy)phenyl]- (9CI) (CA INDEX NAME)

RN 387822-61-9 CAPLUS

CN 1-Octanesulfonamide, N,N',N''-[1,3,5-triazine-2,4,6-triyltris(imino-4,1-phenyleneoxy-2,1-ethanediyl)]tris[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-propyl- (9CI) (CA INDEX NAME)

PAGE 1-A

$$F_{3}C - (CF_{2})_{7} - S = 0$$

$$n - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$\begin{array}{c|c}
 & O \\
 & || \\
 & O = S - (CF_2)_7 - CF_3 \\
 & | \\
 & - CH_2 - CH_2 - N - Pr - n
\end{array}$$

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:769749 CAPLUS

DN 137:302304

TI Orientation method of rod-like liquid crystal for optical anisotropic device

IN Negoro, Masayuki; Kawada, Tadashi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 61 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
PI JP 2002294240 US 2003003246 US 6726966	A2 A1 B2	20021009 20030102 20040427	JP 2001-101908 US 2002-108374	20010330 20020329			
PRAI JP 2001-101908	Α	20010330					

IT 387822-61-9P

RL: DEV (Device component use); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)

(orientation method of rod-like liquid crystal for optical anisotropic device)

RN 387822-61-9 CAPLUS

CN 1-Octanesulfonamide, N,N',N''-[1,3,5-triazine-2,4,6-triyltris(imino-4,1-phenyleneoxy-2,1-ethanediyl)]tris[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-propyl- (9CI) (CA INDEX NAME)

PAGE '1-A

$$F_{3}C - (CF_{2})_{7} - S = 0$$

$$n - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

$$1 - Pr - N - CH_{2} - CH_{2} - O$$

PAGE 1-B

$$\begin{array}{c|c}
o & |c| \\
o = s - (cF_2)_7 - cF_3 \\
- cH_2 - cH_2 - N - Pr - n
\end{array}$$

ANSWER 10 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN L4

2002:327973 CAPLUS AN

136:348396 DN

Optical compensatory sheet and liquid crystal display TI

Yokoyama, Shigeki; Kawata, Ken; Nishikawa, Hideyuki; Matsuoka, Koshin; IN Aminaka, Eiichiro; Ito, Yoji

Fuji Photo Film Co., Ltd., Japan PA

U.S., 46 pp., Cont.-in-part of U.S. Ser. No. 226,172, abandoned. SO CODEN: USXXAM

DTPatent

LΑ English

FAN.	CNT 6 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	US 6380996 JP 2001027706	B1 A2	20020430 20010130	US 2000-616365 JP 1999-199442	20000713 19990713		
PRAI	JP 2000304931 JP 1998-1931 JP 1998-114168	A2 A A	20001102 19980107 19980409	JP 2000-6772	20000114		

US 1999-226172 B2 19990107 JP 1999-199442 A 19990713 JP 2000-6772 A 20000114 JP 1999-38893 A 19990217

IT 229615-24-1 229615-25-2

RL: DEV (Device component use); USES (Uses)
(liquid crystal display optical compensatory sheet containing polymerized discotic liquid crystals and melamine compound)

RN 229615-24-1 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(hexadecyloxy)phenyl](9CI) (CA INDEX NAME)

RN 229615-25-2 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-[4-(dodecyloxy)phenyl]-N'-[4-(hexadecyloxy)phenyl]-N''-[4-(octadecyloxy)phenyl]- (9CI) (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:31094 CAPLUS

DN 136:93582

TI Liquid crystal composition comprising discotic liquid crystal molecules and alignment promoter

IN Ichihashi, Mitsuyoshi; Kawata, Ken; Takeuchi, Hiroshi; Matsuoka, Koushin

PA Fuji Photo Film Co., Ltd., Japan

SO Eur. Pat. Appl., 115 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE 20010706				
PI	EP 1170353	A2 20020109	EP 2001-115725					
			GB, GR, IT, LI, LU, NL,	SE, MC, PT,				
	IE, SI, LT, JP 2002020363	LV, FI, RO A2 20020123	JP 2000-205710	20000706				
	JP 2002038157	A2 20020206	JP 2000-220963	20000721				
	US 2002039627	A1 20020404	us 2001-899031	20010706				
	US 6875483 JP 2002129162	B2 20050405 A2 20020509	JP 2001-206337	20010706				
PRAI	JP 2000-205709	A 20000706	01 2001 20000.					
	JP 2000-205710	A 20000706						
	JP 2000-220963	A 20000721						
OS	MARPAT 136:93582			•				
IT	387822-61-9P RL: PRP (Properties); SPN (Synthetic	c preparation); TEM (Tec	nnical or				
	engineered material	use); PREP (Prep	paration); USES (Uses)					

(alignment promoter; liquid crystal composition comprising discotic and rod-like liquid crystal mols. and alignment promoter) 387822-61-9 CAPLUS

RN

1-Octanesulfonamide, N,N',N''-[1,3,5-triazine-2,4,6-triyltris(imino-4,1-CN phenyleneoxy-2,1-ethanediyl)]tris[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-propyl- (9CI) (CA INDEX NAME)

PAGE 1-A

$$F_{3}C-(CF_{2})_{7}-S=0$$

$$n-Pr-N-CH_{2}-CH_{2}-0$$

$$r_{3}C-(CF_{2})_{7}-S=0$$

$$n-Pr-N-CH_{2}-CH_{2}-0$$

$$NH$$

$$N-Pr-N-CH_{2}-CH_{2}-0$$

$$\begin{array}{c|c}
o & || \\
o = s - (CF_2) 7 - CF_3 \\
| \\
- CH_2 - CH_2 - N - Pr - n
\end{array}$$

NAME)

```
ANSWER 12 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
L4
AN
    2001:918908 CAPLUS
    136:56207
DN
ΤI
    Lubricant composition
    Kawata, Ken; Fuwa, Yoshio; Ueda, Fumio; Miyata, Hitoshi; Iisaka, Hirofumi
IN
    Fuji Photo Film Co., Ltd., Japan; Toyota Jidosha Kabushiki Kaisha
PA
    Eur. Pat. Appl., 21 pp.
    CODEN: EPXXDW
DT
    Patent
LA
    English
FAN.CNT 1
                              DATE APPLICATION NO. DATE
    PATENT NO.
                       KIND
    -----
                       ____
                             -----
                       A1 20011219 EP 2001-113561
                                                              20010613
ΡI
    EP 1164182
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
                    A2
    JP 2002069472
                              20020308
                                         JP 2001-173450
                                                               20010608
                       A1
    US 2002147117
                              20021010
                                       US 2001-880962
                                                               20010615
                       B2
                              20030304
    US 6528460
PRAI JP 2000-180303
                              20000615
                      Α
    JP 2001-173450
                              20010608
                       Α
os
    MARPAT 136:56207
    381233-72-3 381233-73-4 381233-74-5
IT
    RL: MOA (Modifier or additive use); USES (Uses)
       (lubricant composition containing triazine derivs.)
    381233-72-3 CAPLUS
RN
    1,3,5-Triazine-2,4,6-triamine, N,N'-bis[4-(dodecyloxy)-3-(2-
CN
```

ethoxyethoxy)phenyl]-N''-[4-(dodecyloxy)-2-methylphenyl]- (9CI) (CA INDEX

RN 381233-73-4 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N-[4-(dodecyloxy)-3-(2-ethoxyethoxy)phenyl]N',N''-bis[4-(dodecyloxy)-2-methylphenyl]- (9CI) (CA INDEX NAME)

RN 381233-74-5 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(dodecyloxy)-2-methylphenyl]- (9CI) (CA INDEX NAME)

Me
$$\sim$$
 (CH₂)₁₁-Me \sim Me \sim (CH₂)₁₁-Me \sim Me \sim NH \sim NH \sim NH \sim NH \sim Me

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:902779 CAPLUS

DN 136:175752

TI Control of structure formation of 1,3,5-triazines through intermolecular hydrogen bonding and CT-interactions

AU Janietz, D.; Goldmann, D.; Schmidt, C.; Wendorff, J. H.

CS Department of of Chemistry and Institute of Thin Layer Technology, Potsdam University, Teltow, D-14513, Germany

SO ACS Symposium Series (2001), 798 (Anisotropic Organic Materials), 282-295 CODEN: ACSMC8; ISSN: 0097-6156

PB American Chemical Society

DT Journal

LA English

IT 250701-53-2, 2,4,6-Tris(4-dodecyloxyphenyl-1-amino)-1,3,5-triazine 397250-35-0 397250-44-1 397250-45-2 397250-46-3 397250-47-4

RL: PRP (Properties)

(control of structure formation of 1,3,5-triazines through intermol. hydrogen bonding and CT-interactions)

RN 250701-53-2 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(dodecyloxy)phenyl]- (9CI) (CA INDEX NAME)

RN 397250-35-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(decyloxy)phenyl]- (9CI) (CA INDEX NAME)

RN 397250-44-1 CAPLUS

CN 9H-Fluoren-9-one, 2,4,7-trinitro-, compd. with N,N',N''-tris[4-(dodecyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX

NAME)

CM 1

CRN 250701-53-2 CMF C57 H90 N6 O3

CM 2

CRN 129-79-3 CMF C13 H5 N3 O7

RN 397250-45-2 CAPLUS

CN Propanedinitrile, (2,4,7-trinitro-9H-fluoren-9-ylidene)-, compd. with N,N',N''-tris[4-(decyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 397250-35-0 CMF C51 H78 N6 O3

CM 2

CRN 1172-02-7 CMF C16 H5 N5 O6

RN 397250-46-3 CAPLUS

CN Propanedinitrile, (2,4,7-trinitro-9H-fluoren-9\tauylidene)-, compd. with N,N',N''-tris[4-(dodecyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 250701-53-2 CMF C57 H90 N6 O3

CRN 1172-02-7 CMF C16 H5 N5 O6

RN 397250-47-4 CAPLUS

CN Benzoic acid, 4-(octyloxy)-, compd. with N,N',N''-tris[4-(dodecyloxy)phenyl]-1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 250701-53-2 CMF C57 H90 N6 O3

CM 2

CRN 2493-84-7 CMF C15 H22 O3

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:507699 CAPLUS

DN 135:111709

S-triazine derivatives and their use as skin and hair sunscreens

Bonaventure, Nicole; Breton, Philippe; Destree, Odile IN

PA.

L'Oreal, Fr. PCT Int. Appl., 37 pp. so

CODEN: PIXXD2

Patent DΤ

							KIND DATE				APPLICATION NO.							
ΡI	WO 2001049686				A1 20010712		0712	WO 2000-FR3455										
	. W:	ΑE,	AG,				ΑZ,	BA,	BA, BB, BG, BR, BY, B						, CA, CH, CN,			
		CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	
		HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	
		LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,	
		SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	
		ΥU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM					
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,	
		DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,	
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
	FR 2803	3194			A1		2001	0706		FR 2	000-	18			2	20000103		
PRAI	FR 2000)-18			Α		2000	0103										
os	MARPAT	135:	1117	09														
IT	349533-	-58-0	P 34	9533	-60-	4P 3	4953	3-62	-6P	•					• •			
	RL: BU	J (Bi	olog	ical	use	, un	clas	sifi	ed);	SPN	(Sy	nthe	tic	prep	arat	ion)	; BIOL	
	(Biolog																	
	(s-t	riaz	ine	deri	vs.	and	thei	r us	e as	ski	n an	d ha	ir s	unsc	reen	s)		
RN	349533-																	
CN																	henyl)-	
	N 1,3,5-Triazine-2,4,6-triamine, N-[1,1'-biphenyl]-4-yl-N'-(4-butoxyphenyl)-N''-[4-(6-methyl-2-benzothiazolyl)phenyl]- (9CI) (CA INDEX NAME)																	

349533-60-4 CAPLUS RN

1,3,5-Triazine-2,4,6-triamine, N-(4-butoxyphenyl)-N'-[2,5-dihydro-4-(4-methoxyphenyl)-2-thiazolyl]-N''-[4-(6-methyl-2-benzothiazolyl)phenyl]-CN (9CI) (CA INDEX NAME)

RN 349533-62-6 CAPLUS

CN 3-Furancarboxylic acid, 5-[4-[[4-[(4-butoxyphenyl)amino]-6-[(6-methoxy-2-benzothiazolyl)amino]-1,3,5-triazin-2-yl]amino]phenyl]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 349533-59-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(s-triazine derivs. and their use as skin and hair sunscreens)

RN 349533-59-1 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-(4-butoxyphenyl)-N'-[4-(6-methyl-2-benzothiazolyl)phenyl]-N''-2-thiazolyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:860581 CAPLUS

DN 134:200080

TI Ag+ labeling: a convenient new tool for the characterization of hydrogen-bonded supramolecular assemblies by MALDI-TOF mass spectrometry

AU Timmerman, Peter; Jolliffe, Katrina A.; Calama, Mercedes Crego; Weidmann, Jean-Luc; Prins, Leonard J.; Cardullo, Francesca; Snellink-Ruel, Bianca H. M.; Fokkens, Roel H.; Nibbering, Nico M. M.; Shinkai, Seiji; Reinhoudt, David N.

CS Laboratory of Supramolecular Chemistry and Technology MESA+ Research Institute, University of Twente, Enschede, 7500 AE, Neth.

SO Chemistry--A European Journal (2000), 6(22), 4104-4115 CODEN: CEUJED; ISSN: 0947-6539

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

IT 327622-23-1D, hydrogen-bonded supramol. assembly component
RL: PRP (Properties)

(Ag+ labeling: convenient new tool for characterization of hydrogen-bonded supramol. assemblies by MALDI-TOF mass spectrometry)

RN 327622-23-1 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'-bis[4-(dodecyloxy)phenyl]- (9CI) (CA INDEX NAME)

$$Me - (CH_2)_{11} - O$$
 NH_2
 NH_2

RE.CNT 114 THERE ARE 114 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:639410 CAPLUS

DN 131:358549

TI Control of mesomorphic structures of 1,3,5-triazines through molecular shape and intramolecular functionalization

AU Janietz, Dietmar; Goldmann, Daniela; Schmidt, Claudia; Wendorff, Joachim

н.

CS Universitat Potsdam, Fachbereich Chemie und Institut fur Dunnschicht-technologie und Mikrosensorik, Teltow, D-14513, Germany

Molecular Crystals and Liquid Crystals Science and Technology, Section A: Molecular Crystals and Liquid Crystals (1999), 332, 2651-2658 CODEN: MCLCE9; ISSN: 1058-725X

PB Gordon & Breach Science Publishers

DT Journal

LA English

250701-53-2, 2,4,6-Tris(4-dodecyloxyphenyl-1-amino)-1,3,5-triazine RL: PRP (Properties)

(control of mesomorphic structures of triazines through mol. shape and intramol. functionalization by hydrogen bonding)

RN 250701-53-2 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(dodecyloxy)phenyl]- (9CI) (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:457954 CAPLUS

DN 131:94969

TI Optical compensation sheet for liquid-crystal display device

IN Yokohama, Shigeki; Kawata, Ken; Nishikawa, Hideyuki; Matsuoka, Koshin

PA Fuji Photo Film Co., Ltd., Japan

SO Eur. Pat. Appl., 59 pp. CODEN: EPXXDW

DT Patent

LA English

FAN CNT 6

PAN.	'N.T.	Ю															
	PATENT NO.					KIND DATE			API	DATE							
ΡΙ	EP 928984 EP 928984				A2	1999	0714	EP	19990107								
					A3 19990728												
		R:	ΑT,	BE,	CH,	DE,	DK, ES,	FR,	GB, G	R, I	Τ,	LI,	LU,	ΝL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI, RO										
	JP	1135	2328			A2	1999	1224	JP	199	9-1	1874			1:	9990:	107
PRAI	JP	1998	-193	1		Α	1998	30107									
	JP	1998	-114	168		Α	1998	30409									
TT	220	0615	24-1	220	C1 5_	25-2											

IT 229615-24-1 229615-25-2

RL: TEM (Technical or engineered material use); USES (Uses) (optical compensation sheets for liquid-crystal display device fabrication prepared from photopolymerizable compns. containing)

RN 229615-24-1 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-tris[4-(hexadecyloxy)phenyl]-

(9CI) (CA INDEX NAME)

RN 229615-25-2 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N-[4-(dodecyloxy)phenyl]-N'-[4-(hexadecyloxy)phenyl]-N''-[4-(octadecyloxy)phenyl]- (9CI) (CA INDEX NAME)

=> log y
COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 58.08 219.62

STN INTERNATIONAL LOGOFF AT 15:38:31 ON 26 APR 2005